

FEB 19 1982

NPCA 1-72

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 3/14/79

Section I

MANUFACTURER'S NAME DEFT CHEMICAL COATINGS

STREET ADDRESS 17451 Von Karman Ave. CITY, STATE, AND ZIP CODE Irvine, CA 92714

EMERGENCY TELEPHONE NO. 714-549-8911

PRODUCT CLASS Thinner, Dope & Lacquer MANUFACTURERS CODE IDENTIFICATION IS-134

TRADE NAME Thinner, DMS-1934

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE mm Hg 20°C
		PPM	mg/m ³		
N Butyl Acetate	10	150		1.6	7.8
N Butyl Alcohol	10	100		1.45	4.4
Isopropanol	7	400		2.5	31.2
Toluene	19	200		1.3	15.6
Methyl Ethyl Ketone	54	200		1.8	71.0

Section III - PHYSICAL DATA

BOILING RANGE 175-331°F VAPOR DENSITY ☒ HEAVIER. ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 100.0 WEIGHT PER GALLON 6.85

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red - Flammable FLASH POINT 28°F Open Cup LEL See Sec/II
ASTM D 1310

EXTINGUISHING MEDIA Carbon dioxide, foam or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS - caution against application to hot surfaces and use in areas where sparks or open flames may be present.

SPECIAL FIRE FIGHTING PROCEDURES - Do not use water stream which might spread fire. Water spray or fog can be used effectively.

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Sec. II

EFFECTS OF OVEREXPOSURE - Moderate eye irritant. Possible irritation of skin by solvent. Irritation or narcosis can result from inhalation of solvent vapors.

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT - wipe off with a rag then thoroughly rinse with water and wash with mild soap and water.

EYE CONTACT - flush 10 minutes with water and consult eye physician.

INHALATION - remove to fresh air.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

CONDITIONS TO AVOID Avoid sparks from being struck with steel object or static electricity. Avoid open flame in vicinity. Avoid exposure to heat.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Absorb with oil absorbent compound or dry rags. Flush with large volume of water. Dispose of rags by wetting with water and keep in closed container.

WASTE DISPOSAL METHOD Dispose in tightly closed metal container and finally dispose by sanitary landfill.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Good ventilation

VENTILATION

Use adequate ventilation using exhaust fan.

PROTECTIVE GLOVES - yes

EYE PROTECTION - yes

OTHER PROTECTIVE EQUIPMENT

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use normal storing precautions as with any paint. Keep away from heat, sparks or open flame.

OTHER PRECAUTIONS

Avoid prolonged inhalation of vapors